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U 1 Document I	D Issue Dat	Pages Title		Current XR			5 C	P	
F L US	20030116	Flash EEprom system	714/7			Harari, Eliyahou	េក	ត្រូវ	5 C
2003001468	20021219	Merged defect entries	360/53			et al. Liew, San Yuan et	пп	o o r	
XX : :2002019131	9	for defeate running in	20.00	22 /22 - 2		al.		···· ···· .	
F F US 2002011862	20020829	Method and apparatus for recording optical i	369/59.25	369/275.3		Shoji, Mamoru et al		n o r	ៈ [ព
7002011862	20020613	Disk apparatus	360/31	360/53		Ogawa, Hitoshi et	СС	спι	. r
*** : :200200711 9	20020606	Desiries and a gratem	360/53	360/48;		al. Belser. Karl			
F I US 2002006756	3 20020606	Position sensing system for a disc drive using	360733	360/77.08;		Arnold	n n	u lo t	3 0
∭ p : p::US	20020516	HYBRID DATA STORAGE AND		711/112;		ANDERSON, DAVID B	· г г	n r	i r
2002005953	20020418	RECONSTRUCTION SYSTEM A Flash eeprom system	711/103	711/114; 365/185.3;		Harari, Eliyahou	гг	~ F.	أ م أ
F F US 2002004631	8			365/18533		et al.	1: 1: 1:	1 1 1 1	!!
E F US	20020411	RECORDING MEDIUM FAILURE ANALYSIS APPARA	714/795			SCHACHNER, JOSEPH M. et al.	n n	n n r	: r
7 2002004290 F C US	20020228		369/47.17			Nakane, Kazuhiko	r c	e n r	. r
XXI :2002002 49 0	Q.	disk_drive_apparatusa		360/53		et al. Katayama, Yukari			∳
F F US 2002002151	20020221	Method and apparatus for recording and repro	360/48	360/33		et al.	o n	u lo l	. T
₽ C US	20020207	Optical disk, optical	369/59.18			Nakane, Kazuhiko	កព	០៤0) r
Ⅲ 2002001537	20011122	disk drive apparatus. a Optical disc recording	386/126			et al. Nakatani, Tokuo e			
F I: US 2001004380		apparatus, computer-rea				al.	1. 1. 1. 1.	i.: [L7] 1.	.: 1.
₩ p c US	20011122		386/126			Nakatani, Tokuo e al	t n n	០២៤) I
2001004380	20011004	aoparatus. computer-rea Flash EEprom system	365/185.03	365/185.11		Harari, Eliyahou	c c	r r	
※1 : :2001002647	2		2000	Ł		et al.			
F F US 2001002438	20010927	Flash EEprom system	365/200			Harari, Eliyahou et al.	Гл	ת ר ו	៊ុែ្រ
p r US	20010531	Plash EEprom system	365/185.33	365/185.11		Harari, Eliyahou	rr	r r 1	· r
2001000217 US 6763480	4. 20040713	Flash EEprom system	714/8	: 365/185.09		et al. Harari, Elivahou			
B2	20040713	, , , , , , , , , , , , , , , , , , , ,				et al.	rr	a r	: <u> </u> [
₽ C US 6757842	20040629	Flash EEprom system	714/7	365/185.12		Harari, Eliyahou	_ E E E	0 6 6	Э Г
" B2 F I: US 6754860	20040622	Method for creating	714/723	714/747		et al. Kim, Byung-Jin et	сс	c c r	.,.) - r
₩ : <u>:</u> 12		defect management infor	262452			al.			
E € US 6747930		Data protection on an optical disk	369/53.21	369/47.1; 369/84		Weldon, James et al	E 0 1	១៤៤) r
ਲ r: US 6738205	20040518	Self-writing of servo	360/17	360/75	;	Moran, Patrick et	c c i	п с г	r
E US 6704838		patterns in disk drives Hybrid data storage and	711/114			al. Anderson, David B			
WM - 100		reconstruction system a) F
г г US 6691265	20040210	Method for creating	714/723	714/747		Kim, Byung-Jin et	0.0	n n r	: r
B2 F L US 6684345		defect management infor Flash EEprom system	714/8	365/185.02		al. Harari, Eliyahou	гг		
8831 E2						et al.			
ச ட US 6564345	20030513	Method for creating	714/723	714/747	: :	Kim, Byung-Jin et			2005

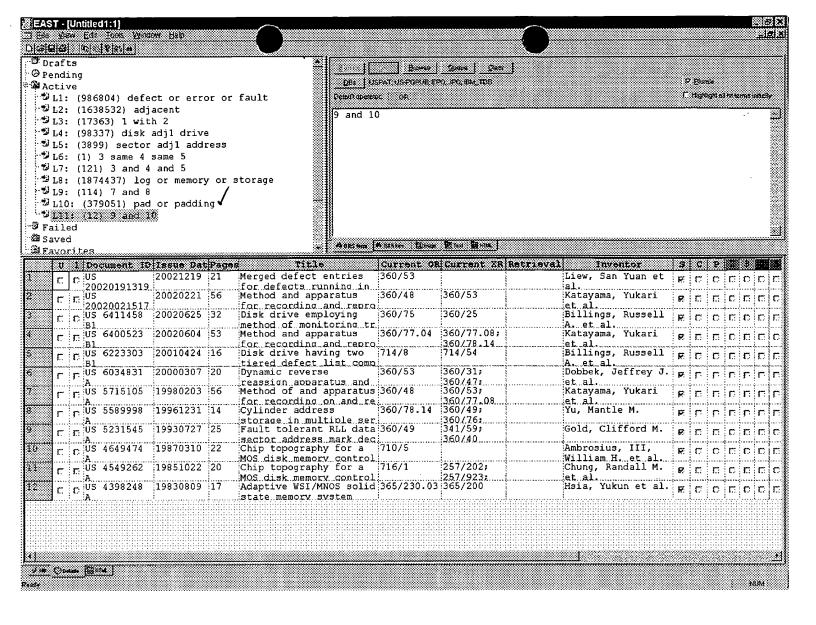
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# # # US	***************************************	1ssue Dat Pa 20030304	Detection of pulse peak			Belser, Karl A.	
**************************************			instance and amplitude	714/8	714/710;	Harari, Eliyahou	
00000000 / DOG		20030218	Flash EEprom system	<u> </u>	714 / 723	et al.	
S F F US		20030211	Flash EEprom system	365/185.33	365/185.11	Harari, Eliyahou et al.	
6 US	6493306	20021210	Optical disk, optical	369/59.18	369/124.15	Nakane, Kazuhiko	
00000000 P	6490115	20021203	disk drive apparatus. a Error recovery in unit	360/75	360/313;	et al. Suzuki, Hiroaki et	
>>>>>> IR1:			usina GMR sensor		360/324:	al. Nakane, Kazuhiko	······································
90000000 FLT		20021015	Optical disk, optical disk drive apparatus, a	369/47.17	369/124.15 ;	et al.	
JU D B L US	6462992	20021008	Flash EEprom system	365/185.33	365/185.19	Harari, Eliyahou	
B2	6442730	20020827	Recording medium	714/795	369/47.27;	Schachner, Joseph	c c c c c c
	6438079	20020820	failure analysis appara Optical disk, optical	369/47.17	714/794 369/275.4;	M. et al. Nakane, Kazuhiko	<u> </u>
· 121			disk drive apparatusa		369/44.26:	et al.	
>>>>>		20020702	Flash EEprom system	365/185.22	365/185.03	Harari, Eliyahou et al.	
₩ p r US		20020625	Disk drive employing		360/25	Billings, Russell	
B1	6400523	20020604	method of monitoring tr Method and apparatus	360/77.04	360/77.08;	A. et al. Katayama, Yukari	
20000004 · /12/1		20020423	for recording and repro File system conversion		360/78.14	et al. Orcutt, Niel	ļļļļļ
9999998 T T T T				<u> </u>			
0000004 : B.1	6373747	20020416	Flash EEprom system	365/185.09	365/185.03	Harari, Eliyahou et al.	
F F US		20020409		: "	386/125;	Nakatani, Tokuo et	
₽ r US		20020305	Optical disc recording	386/126	386/70 386/125;	al. Nakatani, Tokuo et	
333333 : R1		20020115	apparatus computer-rea Picture signal		386/70 386/124;	al. Kihara, Toshiaki	
9999999 : IDT			recording and reproduci		386/45		rnnr
∷ (TAT)		20020108	Optical disk format having a continuous rec		369/275.4	Nakane, Kazuhiko et al.	
D L DS	6321358	20011120	Object reconstruction	714/763		Anderson, David B.	
0000000 1 ; 1 1⊒ 7		20011016	on object oriented data Flash EEprom system	365/185.09		Harari, Eliyahou	
CCCCC : 127		20010904	Optical disc recording	386/126	386/128;	et al. Nakatani, Tokuo et	
0000000 · 1987			apparatus, computer-rea		386/70	.al	
○○○○○ P.7		20010821	Defective data site management through a sh		711/111; 711/112;	Schibilla, Mark R. et al.	
គ្រប់S	6263459	20010717	On the fly write	714/710		Schibilla, Mark R.	
9999994 : 1 9 .71		20010501	reallocation Encoded TID with error	360/48	360/49	Blaum, Mario et	rrrrr
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7 Prus	0223303	:ZUU1U4Z4	DISK CITIVE HAVING CWO	: (14/0	114/24	.britings, Aussell	
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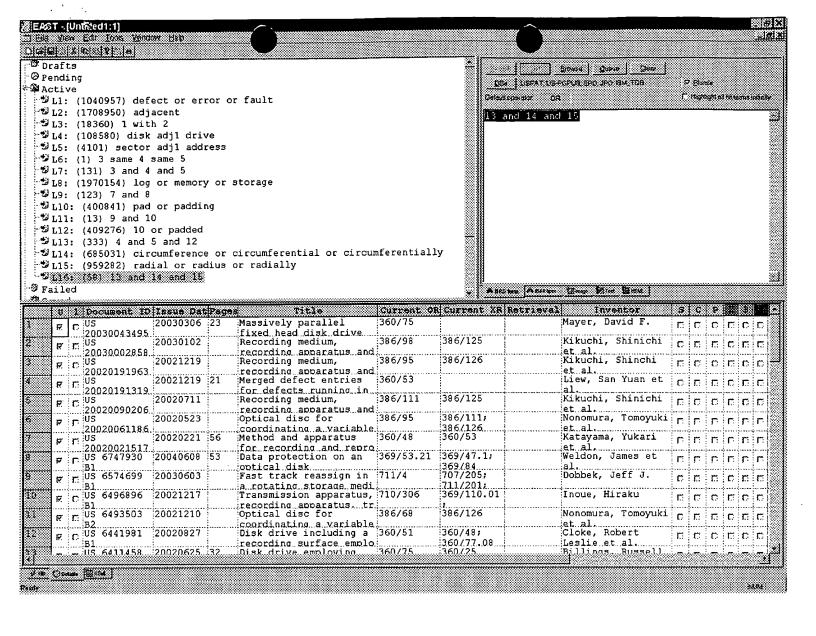
器EAST - [Untitled1:1] I He year Edit Itoos Yandow Heb D[라[집[집] | 10] (() 왕(전) # - Philiphine Parkent Design Wiles William Current OR Current XR Retrieval Inventor # 1 Document ID Issue Dat Pages Title 68 US 6201775 20010313 Optical disk format 369/44.29 369/44.28; Nakane, Kazuhiko 0 0 0 0 0 0 having a continuous. 369/53 . 28. :R1 Orcutt, Niel In-place disk partition 707/200 69 US 6185575 20010206 711/112; E E опор R C canonization and storag Flash EEprom system 714/8 711/113; 365/218; Harari, Eliyahou 20001121 70 US 6149316 r \mathbf{C} **T.**: nonc Ę 714/7..... et al. Zook, Christopher R C US 6125469 Error correction method 714/769 71 20000926 O Γ.: a o mio o P._et_al. and apparatus. 386/125; US 6118924 20000912 Optical disc recording 386/70 Nakatani, Tokuo et 73 Ω nonc r F 386/126 369/124.01 apparatus computer-read a 1 . Nakane, Kazuhiko 369/275.3 US 6091699 20000718 73 г Optical disk format nrnn Γ A US 6078463 having a continuous rec Method and system for et al. 360/48 Pahr, Per Olaf 74 20000620 360/77.12 17 r: generating a position e Ikeda, Toru et al. US 6067284 369/116 369/53.26 20000523 75 Recording power • П nonn 5 adjustment for optical Recording/reproducing ജ ന US 6043945 360/53 360/47; Tsuboi, Takehiko 76 20000328 0 0 0 0 0 714.(704; 360/31; et al. Dobbek, Jeffrey J. device and method of re 77 360/53 US 6034831 20000307 E L Dynamic reverse c π: n o n c 360/47: 365/185.03 365/185.09 reassion apparatus and et al. 78 ₽ C US 5999446 19991207 Harari, Eliyahou Multi-state flash កៈក 0 0 0 0 A II US 5991517 EEprom system with sele Flash EEprom system et al. Harari, Eliyahou 714/8 714/3 79 19991123 et al. Harari, Eliyahou with cell by cell progr 714/710 365/200; 80 US 5936971 19990810 Multi-state flash C n o onon ₽ EEprom system with cach et al. 369/275.4 369/275.3 Nakane, Kazuhiko US 5933410 19990803 Optical disc and 81 n in n o n o et al. Harari, Eliyahou optical disc driving 365/185.33 365/185.09 19990302 82 US 5877986 Multi-state Flash 7 - F n n n n Ø EEprom system on a card et al. 369/275.3 369/59.24 Moriya, Mitsurou US 5867475 19990202 83 Optical record carrier ø r m in n n n n and method for recordin et al. Harari, Eliyahou A US 5862080 19990119 365/185.29 365/185.33 84 Multi-state flash r n chin et al. EEprom system with defe 369/275.2; ភ្ល US 5838658 85 19981117 369/275.4 Nakane, Kazuhiko Optical disc 6 6 6 6 6 6 A US 5835509 et al. Sako, Yoichiro et Method of and apparatus 714/755 86 19981110 r: o n c Π: ... for recording and repro-87 Moriya, Mitsurou 19980324 369/59.26 369/275.3 US 5732066 Optical record carrier С and method for recordin et al. Harari, Eliyahou ₩ E US 5719808 365/185.33 365/185.22 19980217 Flash EEPROM system 88 0 C US 5715105 et al. Katayama, Yukari 360/53; 19980203 Method of and apparatus 360/48 89. Ø Ð a olaioi \mathbf{L} for recording on and re. Apparatus and method 360/77.08. et al. ₩ F US 5712836 19980127 369/47.46 Kamoto, Hidetoshi 90 л US 5708649 for adjusting a rotatio Optical disk capable of 369/275.3 et al. Kamoto, Hidetoshi 19980113 369/47.19; 93 storing information dat et al. Harari, Eliyahou 369/47.4; 365/200; 714/710 US 5671229 19970923 ic c c, Flash eeprom system ī. ್ರಾ yith ()seas ∰illet

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₽ r: US 5640383	19970617	Apparatus and method	369/275.3	369/44.26	Kamoto, Hidetoshi et al.	0 0 0 0 0
A C US 5615205	19970325	for reproducing data fr Bi-level optical media	369/275.4	369/275.3	Belser, Karl	
2000000 1		having embossed header				11101011111111
F 1 US 5602987	19970211	Flash EEprom system	714/8	365/200;	Harari, Eliyahou	c n n c n r
P C US 5602857		Error correction method	714/769	365/210; 714/765	et al. Zook, Christopher	
>>>>> : ' ⊼	:	and apparatus	1117103	1147 703	P. et al.	
F C US 5589998	19961231	Cylinder address	360/78.14	360/49;	Yu, Mantle M.	
Σ Δ		storage in multiple ser	1	360/76:		
₽ F US 5535328	19960709	Non-volatile memory	714/7	365/218; 710/13;	Harari, Eliyahou	
₩ C US 5490264	19960206	system card with flash Generally-diagonal	711/154	711/100;	et al. Wells, Steven et	rrerrr
33333 : ZA	: :	mapping of address spac		711/217:	al.	1. [1. [1. [1. [1. [1. [1. [1. [1. [1. [
0 p r ÛS 5463603	19951031	Computer disk drive	360/67	360/61;	Petersen, Corey D.	n n n n n
A 1 F C US 5420730	19950530	Servo data recovery	360/77.08	360/65; 360/51;	Moon, Ronald R. et	
20000 1 : ₹ 20		circuit for disk drive		360/78.14	al.	
2 F E US 5418852	19950523	Unauthorized use	705/57	360/60;	irami, sacosni ec	0 0 0 0 0
Δ		prevention method for o	365/218	713/193	al. Harari, Eliyahou	<u> </u>
F. C US 5418752	19950525	Flash EEPROM system with erase sector selec	:	363/103.03	et al.	
4 F I: US 5303219	19940412	Reclamation of dust	369/53.17	369/53.24	Kulakowski, John	
33333 1 (∑		contaminated_sectors_in			E. et al.	
5 № C US 5297148	19940322	Flash eeprom system	714/710	365/185.09	Harari, Eliyahou et al.	
Б F Г US 5293565	19940308	Fortmat for	369/275.3	360/48	Jaquette, Glen A.	
3333 1 . Σ		data-storing disk media			et al.	
р г US 5231545	19930727	Fault tolerant RLL data		341/59;	Gold, Clifford M.	n n n n n
A US 5212677	19930518	sector address mark dec Defect inspecting	369/53.17	360/40 360/31;	Shimote, Yuuji et	<u> </u>
Σ Δ		apparatus for disc-shap		369/30.07	al.	uuuuu
g r US 5161136	19921103	Servo error detecting	369/30.11	369/44.26;	Segawa, Hideki	chhhh
Σ Δ	1	method of an optical di		369/44.34	maleani Viili	<u> </u>
E C US 5077720	19911231	Optical information recording and reproduct		369/53.13; 369/59.26;	Takagi, Yuji et	
I F □ US 5065382	19911112			360/77.05;	Seko, Satoru et	
200001) '7 X				360/77.08;	al.	
₹ E US 4949326	19900814	Optical information	369/53.17		Takagi, Yuji et	
F I US 4914645	19900403	recording and reproduci		369/105;	al. Getreuer, Kurt W.	د در در در در در در در
333331 : (ZA		and seeking systems and		369/124.05	et al.	ccccc
© R C US 4914530	19900403	Media defect management		360/49;	Graham, Randolph	
A US 4862295	19890829	within disk drive secto Method of formatting a		360/50 360/49;	H. et al. Tanaka, Shinichi	
33333 I Z		storage medium and driv		369/59.25;	et al.	
© F US 4813011	19890314	Data processing	711/4	360/77.03;	Kulakowski, John	r r r r r
A	:	peripheral subsystems h	260744 12	360/78.14; 250/201.4;	E. et al.	<u> </u>
7 prus 4797868	114840110 [Optical system	:309/44.12	Z3U/ZU1.4; \	:Ando, Hideo	ccccc
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ਲ ਜ਼ US 5463603	19951031	Computer disk drive	360/67	360/61; 360/65;		Petersen, Corey D.	ព្រ	пс	r: 1
R C US 5420730	19950530	Servo data recovery circuit for disk drive	360/77.08	360/51; 360/78.14		Moon, Ronald R. et	пп	Сп	ព្រ
p n US 5418852	19950523	Unauthorized use	705/57	360/60; 713/193	1	Itami, Satoshi et al.	c n	n c	r. c
A C US 5418752	19950523	Flash EEPROM system with erase sector selec	365/218	365/185.09	:	Harari, Eliyahou et al.	пс	сп	ព
₽ E US 5303219	19940412	Reclamation of dust contaminated sectors in	369/53.17	369/53.24	ì	Kulakowski, John E. et al.	n n	пп	r. r
р г US 5297148	19940322	Flash eeprom system	714/710	365/185.09		Harari, Eliyahou et al.	ГГ	пг	Γſ
₽ r US 5293565	19940308	Fortmat for data-storing disk media	369/275.3	360/48		Jaquette, Glen A. et al.	пп	rг	rr
р г. US 5231545	19930727	Fault tolerant RLL data sector address mark dec	360/49	341/59; 360/40		Gold, Clifford M.	n n	пn	r: r
F C US 5212677	19930518	Defect inspecting apparatus for disc-shap.	369/53.17	360/31; 369/30.07		Shimote, Yuuji et al.	пс	cr	ពេ
₽ r: US 5161136	19921103	Servo error detecting method of an optical di	369/30.11	369/44.26; 369/44.34		Segawa, Hideki	сп	пc	n c
អ. c US 5077720	19911231	Optical information recording and reproduci		369/53.13; 369/59.26;		Takagi, Yuji et al.	n c	0 គ	ពេ
F C US 5065382	1		369/44.26	360/77.05; 360/77.08;		Seko, Satoru et al.	c n	n c	r: r
₽ C US 4949326	19900814	Optical information recording and reproduci	369/53.17			Takagi, Yuji et al	пп	сг	СГ
₽ F US 4914645	19900403	Optical disk tracking and seeking systems and	369/44.26	369/105; 369/124.05		Getreuer, Kurt W. et al.	пп	n c	r r
N 1 1	19900403	Media defect management within disk drive secto	360/48	360/49; 360/50		Graham, Randolph H. et al.	Гr	ה ר	r: r
р г. US 4862295	19890829	Method of formatting a storage medium and driv		360/49; 369/59.25;		Tanaka, Shinichi et al.	r r	rr	r r
F r US 4813011	19890314	Data processing peripheral subsystems h	711/4	360/77.03; 360/78.14;		Kulakowski, John E. et al.	r r	n r	r r
и с US 4797868	19890110	Optical system employing a laser beam	369/44.12	250/201.4;		Ando, Hideo	n c	ពេក	ព
₽ I∷ US 4764914	:		369/53.14	360/77.04; 369/111;		Estes, Marvin F. et al.	сп	n o	r c
E C US 4649474		Chip topography for a MOS disk memory control	710/5			Ambrosius, III, William H. et al.	пп	сп	to t
₩ III US 4647991	:	Disk channel controller		360/48		Zangenehpour, Saied	c r	n c	г. г
R C US 4549262	,	Chip topography for a MOS disk memory control	716/1	257/202; 257/923;	:	Chung, Randall M. et al.	пс	сп	ព្រ
₽ E US 4405952	1	Apparatus for detecting faulty sectors and for	360/49	360/39; 360/54		Slakmon, Gilbert	сп	១១	n n
F F US 4398248	19830809	Adaptive WSI/MNOS solid				Hsia, Yukun et al.	гг	n r	ר ר
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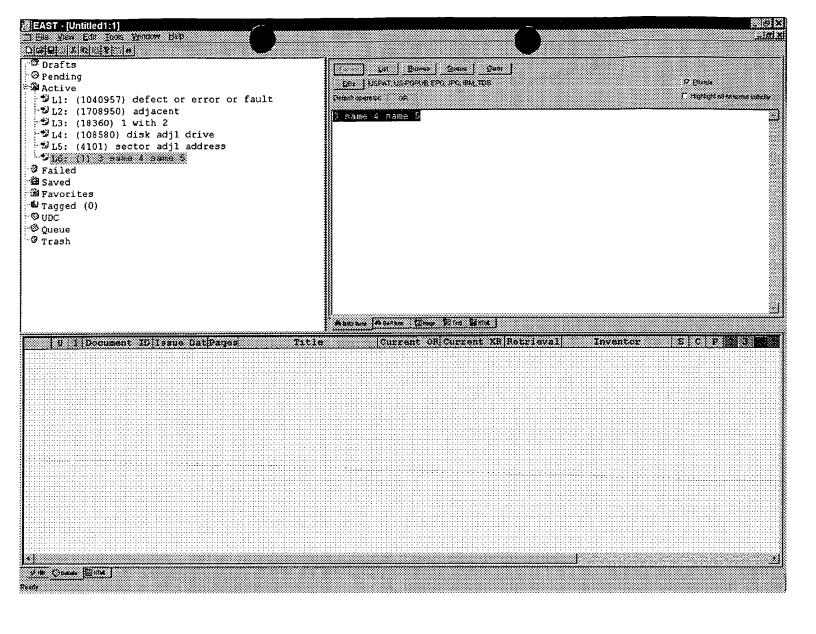


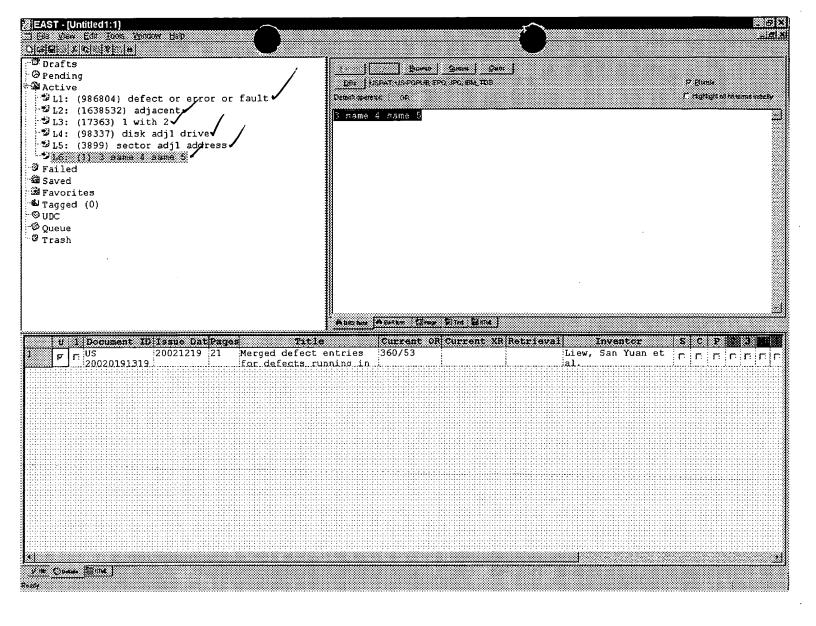


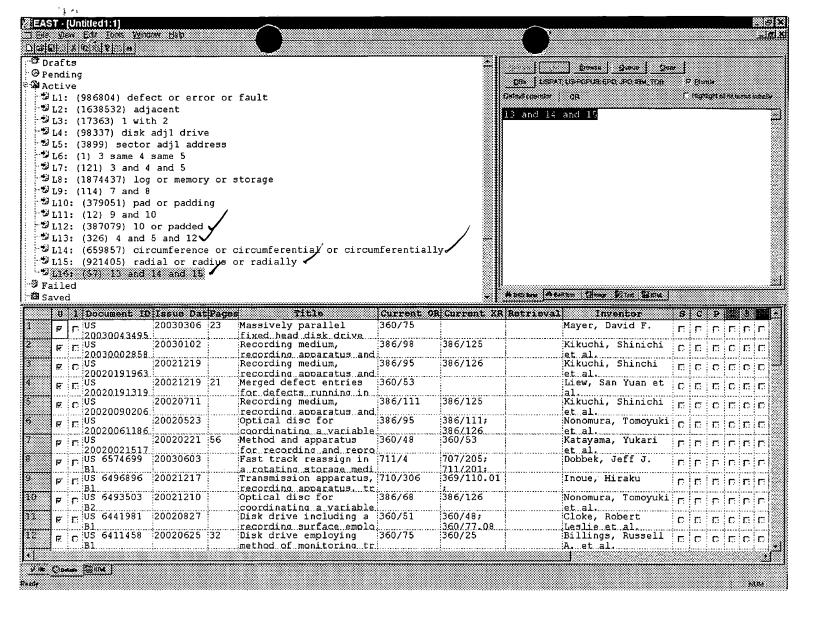
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₩	F	r. U	5 6441981	20020827		Disk drive including a	360/51	360/48;		Cloke, Robert	C	Ε.	F. 1	C I	3 1
				20020625		recording surface emplo	360/75	360/77.08 360/25		Leslie et al. Billings, Russell					
▓	F	ព U	S 6411458	20020625	32	Disk drive employing method of monitoring tr.	360773	300723		A. et al.	Г.	C	C	េៈ្	2 1
		- U	\$ 6400523	20020604	53	Method and apparatus	360/77.04	360/77.08;		Katayama, Yukari	C	п	r: t	c r	- ;
						for recording and repro	AA 2 7 A F	360/78.14		et al.					
▓	2	បក្រ		20020402		Machine readable recording medium, reorg	386/95	386/125		Murase, Kaoru et al.	г.	0	₽ I	យៈ ព	ា្រ
	_	B		20020312		Multimedia optical	386/95	386/125;		Murase, Kaoru et	-		r. 1	r 1	-
		.12	7			disk, reproduction appa		386/70		al		1	1		
 	P	r: U	s 6356703	20020312		Optical disc for	386/82	386/126		Nonomura, Tomoyuki	Г	n	T I	r r	7 1
		:10	1	20010925		coordinating a variable Apparatus and process	360/48	360/51		et al. Reddy, Prafulla B.		٠	_+		
▓		: 2	1	20010325		for identifying sectors.		1		et al.	1:	1 .]	r 1		
▓	17	σŨ		20010717		Disk drive including a	360/51	360/46;		Hull, Richard	Г	r.	T. (o ir	7 1
		: 12	7		į	recording surface emplo	360/77.04	360/48; 360/77.08;		William et al. Katayama, Yukari					
▓	₽.	n D	s 6236528	20010522		Method and apparatus for recording and repro.		360/77.087		et al.	r	.	0	្រេះ	2 j
		- U	s 6229952	20010508			386/95	386/126		Nonomura, Tomoyuki		r	F. (n r	- 1
					Ì	reproduction device and		<u> </u>		et al.					
▓	F	c U		20010501		;·	386/95	386/125;		Murase, Kaoru et	г.	E	0 1	r: t	э <u>і</u>
₩			A	20010424	16	recording medium, repro Disk drive having two	714/8	386/70 714/54		al. Billings, Russell					
	:	:B	1	20010424	10	tiered defect list comp		114/04		A. et al.	: :	- :	T. 1		:
	5	r. Ū		20010313		Reproduction device and		386/126		Nonomura, Tomoyuki	г	0	o l	E (5
₩.		:12	7			method for coordinating	386/95	1206/125		et al. Murase, Kaoru et			<u>-</u>		<u></u>
	₽ .	r U B	s 6185365	20010206		Multimedia optical disk, reproduction appa.		386/125; 386/70		murase, kaoru et al.	Г	T.	T I	េក	3
	_	- U	5 6185058	20010206		No-ID data storage disk		360/53;		Dobbek, Jeffrey	_	- :	T 1	_ r	- 1
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▓	7	r: U	s 6154331	20001128		Disk formatter write	360/51	360/46;		Hanna, Stephen D.	r	7	ווית	r r	٠;
₩		А	s 6134383	20001017	<u>.</u>	cate look-ahead device Recording medium,	386/95	360/61: 386/111		Kikuchi, Shinichi					
▓		: 7.		20001017		recording apparatus and]		et al.	1 .	1:	r i	1 - 1	.i.
▓	₽ S	r U	s 6112009	20000829		Apparatus and method	386/95	386/111;		Kikuchi, Shinichi	г	a	e ii	rπic	5
*****		· 2				for reproducing data fr.	260/77 04	386/125		et al.		•••••		·	•••
		٠,٧	S 6108158	20000822		Method and apparatus for recording and repro	360/77.04	360/125; 360/48;		Katayama, Yukari et al.	C	T.	Ti	្រ	1
₩		C U	s 6034831	20000307		Dynamic reverse	360/53	360/31;		Dobbek, Jeffrey J.	г.		0 1	r: 1	- Î
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▓▋	(?	r. U	s 6016959	20000125		, , ,	235/449	360/2		Kamo, Masayoshi et	C	π.	m la	n n	.
₩	· <u>··</u> ··	A.	S 6016530	20000118		and card Mass computer storage	711/6	711/1;		al. Auclair, Daniel L.	_	_	c i		
******		:73				system having both soli.		711/101;		et al.	; :			:	- :
▓	7	r U	5 5942744	19990824		Card drive apparatus	235/487	235/493;		Kamo, Masayoshi et	π	T.	n i	្រា	: i
******		- : Δ		19990810	ļ	and card	711/202	360/2 711/205;		al.	٠ :				,
▓	P	F: [U]	s 5937435	13330810		System and method for skip-sector mapping in	111/202	711/206;		Dobbek, Jeff J. et al.	Г	r	T	្រុះ	٦ [
▓		r Ü	S 5907658	19990525		Multimedia optical	386/95	386/125;		Murase, Kaoru et	Г		E.	г. r	5.
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u 1 D	ogument ID	Issue Dat	Pages Title	Current OJ	Current XR Retrieval	Inventor 5 C P 3
g r US	5937435	19990810	System and method for	711/202	711/205;	Dobbek, Jeff J. et c c c c
XXXXI : 17 X			skip-sector mapping in Multimedia optical	386/95	711/206;	al.
∞ E C 03	5907658	19990525	disk, reproduction appa			al. CCCC
p r US	5890209	19990330	System and method for	711/112	360/78.04;	Dobbek, Jeffrey
Α	5818654	10001006	reducing target track s Apparatus and process	360/53	360/78.14 360/48;	Joseph Reddy, Prafulla B. F. C. F. C.
® R C US	5 5818654	19961006	for managing defective.	300733		et al.
F L US	5778418	19980707	Mass computer storage	711/101	711/103;	Auclair, Daniel L. C C C C C
X : 1000	5768044	10000616	system having both soli Zoned recording	360/77.08	711/111; 360/78.14	et al. Hetzler, Steven
∆ 1		:	embedded servo disk dri			Robert et al.
₽ C US	5734788	19980331	Multimedia optical disc	386/126	386/125	Nonomura, Tomoyuki
3331 : 1 x		19980203	which can preserve the 56 Method of and apparatus	360/49		et al. Katayama, Yukari
223 A		i	: :for recording on and re			et al.
F C US	5589998	19961231	14 Cylinder address	360/78.14		Yu, Mantle M. ECCEC
Σ X	**********	19961203	storage in multiple ser Magnetic disk drive	360/51	360/76; 360/77.08;	Hasebe, Masahiro
3004 78			unit capable of determi	1	360/78.14	Hasebe, Masaniro C E E C E
F C US	5546535	19960813	Multiple controller	714/9	714/42	Stallmo, David C. E C C E C
55550	5535069		sharing in a redundant. Very high-density	360/77.03		et al. Chiao, James et e e e e e
2000 1 : ₹2			diskette format method	300,17.03		al. C m c m
R C US	5523903	19960604	Sector architecture for	360/77.08	360/48;	Hetzler, Steven R. F. C. C. C. C.
	5517631		fixed block disk drive Miniature disk drive	711/111		et al. Machado, Michael propr
F F A	, 5517051	13300314	having embedded sector	111,111		G. et al.
P r US	5515212	19960507	Very high-density	360/77.03	360/48	Chiao, James et
A	5 5475540	10051212	diskette format method Magnetic data storage	360/48	360/51;	al. Gold, Clifford M. rrrr
334 X		:	disk drive with data bl	,	360/77.08	Gold, Clifford M. F. F. F. F. F.
₩ r US	5392176	19950221	Recording/reproducing	360/97.01	310/156.34	Anderson, Scott K. p p p p
A III	5 5255136	10031010	device employing device	360/77.02	; 360/77.05;	Machado, Michael
3331 i∧		:	submicro-winchester fix		360/77.08	G. et al.
₩ r T US	5231545	19930727	25 Fault tolerant RLL data	360/49	341/59;	Gold, Clifford M. C C C C
A	5227930	i	sector address mark dec	360/78.04	360/40 360/77.03;	Thanos, William N. c. c. c.
SSS 17 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1		i	recalibration for disk		360/77 04:	et al.
₩ IT US	5140683	19920818	Method for dispatching	711/117	711/114	Gallo, Frank D. et c c c c
∞∞H •7A	5119291		work requests in a data Modular data storage	711/4	360/72.2;	Flannagan, William
∞∞1 '∧			directories for large-c	.]		
₽ IT US	5016121	19910514	Disk drive controller	360/39	360/60;	Peddle, Charles I.
AA	4827462	19890502	system Modular data storage	369/30.09		et al. Flannagan, William ┌ ┌ ┌ ┌
F F A		20000002	directories for large-c			J. et al.
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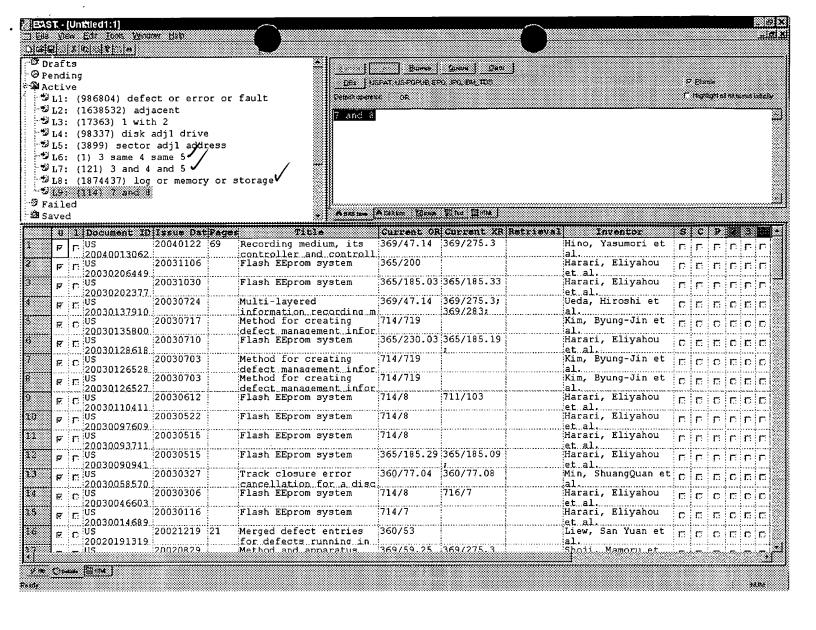




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	88	Do	cument ID	Issue Dat	Page	s Title	Current OR	Current XR Retrieval	Inventor	***	(C)	**			Ĭ
8	7 II	US Bl.	6400523	20020604	53	Method and apparatus for recording and repro			Katayama, Yukari et al.	n	r.	Γ.:	c	r:	τ.:
	, ,	US	6366732	20020402	!	Machine readable	386/95	386/125	Murase, Kaoru et	r	ព	C	П	c	
				20020312		recording medium, repro Multimedia optical	386/95	386/125;	al. Murase, Kaoru et	. .	ļ. 		c	بن	
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₩ F		:R1	6356703	20020312	•	Optical disc for coordinating a variable			Nonomura, Tomoyuki et al.	Г	C	េ	Г	េ	D
F	7 10	ŪŜ	6295176	20010925		Apparatus and process	360/48	360/51	Reddy, Prafulla B.	r	n	Γ.	C	n	C
₩-		B1.	6262857	20010717		for identifying sectors. Disk drive including a	360/51		et al. Hull, Richard		_		г	-	
99 3 1		:P1		: 		recording surface emplo		360/48;	William et al.	ļ					
#		וםי		20010522	į	Method and apparatus for recording and repro			Katayama, Yukari et al.	r	٦	Ŀ	r	r	r
F	7 Г:	US	6229952	20010508		Optical disc,	386/95	386/126	Nonomura, Tomoyuki	r	17	Γ:	r	r:	<u> </u>
F	, ,	B1. US	6226446	20010501		reproduction device and Machine readable	386/95	386/125;	et al. Murase, Kaoru et	r			r	.	···
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1	:	וםי			10	tiered defect list comp	; ; }		A. et al.	t.	Π.	r .:	c	П	τ.
5	, c	US	6201928	20010313		Reproduction device and method for coordinating		386/126	Nonomura, Tomoyuki et al.	r	C	င	Γ.:	c	r.,
 -	,	บร	6185365	20010206	······································	Multimedia optical	386/95	386/125;	Murase, Kaoru et	c	г	r	c	r :	c
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F		ומי				drive data sector forma		711/171	Joseph et al.	. Г.: 	C.	.	Г	U	1.7
F	:	:A	6154331	20001128		Disk formatter write gate look-ahead device		360/46; 360/61;	Hanna, Stephen D.	Г	П	Π	C	n	C
, 1	7	บร	6134383	20001017		Recording medium,	386/95	386/111	Kikuchi, Shinichi	Г	г	Γ:	Г	Г	Γ
× ×		A	6112009	20000829		recording apparatus and Apparatus and			et al. Kikuchi, Shinichi						
4.	:	A				for reproducing data fr.		386/125	et al.	1:			۳	•	
8	1.	Δ	6108158	20000822		Method and apparatus for recording and repro		360/125; 360/48;	Katayama, Yukari et al.	٦	۳	77	Г	r	Γ:
71	7 10	US	6034831	20000307	20	Dynamic reverse	360/53	360/31;	Dobbek, Jeffrey J.	г	T.	r:	I.	ព	Γ.
	, r.	US	6016959	20000125	} !	reassion apparatus and Card drive apparatus		360/47; 360/2	et al. Kamo, Masayoshi et	С	r-	۳-	С	-	
3	;	:Δ	6016530	20000118		and card Mass computer storage	711/6		al. Auclair, Daniel L.				·		
9		: 7\	•		<u>.</u>	system having both soli.		711/101;	et al.		Г	C	г	េ្ឋ	D
i e	r r:	US	5942744	19990824		Card drive apparatus		235/493;	Kamo, Masayoshi et al.	c	r:	π.	c	п	
F		บิร	5937435	19990810		System and method for	711/202	711/205;	Dobbek, Jeff J. et	Г			П	c l	
₩	:	÷Α .		19990525		skip-sector mapping in Multimedia optical		711/206; 386/125;	al. Murase, Kaoru et	· · · · · ·		••••••			
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88 T	:	ıΔ		19990330		System and method for reducing target track s			Dobbek, Jeffrey Joseph	г	п	r	г	г	,
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3 1		<u>'</u> Σ				.mappingin		711/206;		al		
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1		us 5818654	19981006		oparatus ar		360/53	360/48;		Reddy, Prafulla B.		
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] =		US 5778418	19980707	M	ass compute	er storage	711/101	711/103;	1	Auclair, Daniel L.		
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P	'n	US 5768044	19980616		oned record		360/77.08	360/78.14		Hetzler, Steven	in nir	ı rin
81 i		: h				rvo disk dri		386/125		Robert et al. Nonomura, Tomovuki	,-iii	
प	r	US 5734788	19980331			optical disc	300/120	360/123		et al.	լ ը ը ը	rin
ğ		US 5715105	19980203	56 M		nd apparatus	360/48	360/53;		Katayama, Yukari	1-1-1-	
3		Δ.	1	f		on.and.re		360/77.08		et al.		1/11
,,	-	us 5589998	19961231		ylinder add		360/78.14	360/49;		Yu, Mantle M.	E C C	o m c
84	1	: X	:	3	torage in s	nultiple ser		360/76:		********************************		
5	77	US 5581418	19961203		agnetic dis		360/51	360/77.08;	1	Hasebe, Masahiro	o n n	s lo lo
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<u> </u>	٠٠	US 5523903	10060604			tecture for	360/77 08	360/48;		Hetzler, Steven R.		
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-	-	US 5517631	19960514		iniature di		711/111	360/77.02;	[1	Machado, Michael	c n n	
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5	г	US 5515212	19960507	V	ery high-de	ensity	360/77.03	360/48		Chiao, James et	n n r	ı n n
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P	n	us 5475540	19951212				360/48	360/51;	9	Gold, Clifford M.	n r r	יו יו
å	·	A US 5392176	10050221			with data bl	360/97.01	360/77.08 310/156.34		Anderson, Scott K.		
P	r	D 2337110	19950221		ecording/re	producing oving device		310/130.34		Anderson, Scott K.	·rrr	תוחו:
	•	US 5255136	19931019		igh capacit		360/77.02	360/77.05;		Machado, Michael		
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-	-	US 5231545	19930727			int RLL data		341/59;	C	Gold, Clifford M.	c n n	- 6 -
31		·7\	1			ess mark dec		360/40	<u> </u>			
P	10	us 5227930	19930713		ead positio		360/78.04	360/77.03;		Thanos, William N.		olalo
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F	Ι	US 5140683	19920818			dispatching		711/114	9	Gallo, Frank D. et	- n n n	: o m
3	·	A	19920602			ts in a data	711/4	360/72.2;				
17.	្ត	ÚS 5119291 A	13370007		odular data	for large-c	, ·	360/72.2;	: ;J	Flannagan, Williar J. et al.	#	Hele
a	·:	US 5016121	19910514		isk drive o		360/39	360/60;		Peddle, Charles I.		
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